

DIRECTLY COMPRESSED SOLID DOSAGE FORM

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INVENTOR(S)- HUNTER, EDWARD A; SHERWOOD, BOB E; ZELEZNIK, JOSEPH A

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APPLICANT(S)- PENWEST PHARMACEUTICALS CO

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PROBLEM TO BE SOLVED: To obtain a directly compressed solid drug dosage form containing acetaminophen in a high proportion.

SOLUTION: This directly compressed solid drug dosage form is obtained by including the following components: (a) about 60-95 wt.% of acetaminophen; (b) about 1-40 wt.% of vehicle for direct compression; and (c) about 0.01-4.0 wt.% of pharmaceutically permissible tablet lubricant. The vehicle for direct compression contains a microcrystalline cellulose simultaneously treated with about 0.1-20 wt.% of silicon dioxide, and as a result, the microcrystalline cellulose and silicon dioxide are mutually associated closely.

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